

Docket No. **0305MH-42189**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**CHARACTERIZATION OF THE NONLINEARITIES OF A DISPLAY DEVICE BY  
ADAPTIVE BISECTION WITH CONTINUOUS USER REFINEMENT**

further identified by Attorney Docket No. **0305MH-42189**.

This application claims the benefit of U.S. Provisional Patent Application Serial No. **60/431,490**, filed **4 DECEMBER 2002**, entitled "CHARACTERIZATION OF THE NONLINEARITIES OF A DISPLAY DEVICE BY ADAPTIVE BISECTION WITH CONTINUOUS USER REFINEMENT." This provisional application is incorporated herein as if fully set forth.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to my person to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint **Melvin A. Hunn, Reg. No. 32,574** and **Kenneth C. Hill, Reg. No. 29,650** to prosecute this application and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

Please send all correspondence to:

Melvin A. Hunn  
Registration No. 32,574  
HILL & HUNN LLP  
201 Main Street, Suite 1440  
Fort Worth, Texas 76102-3105  
817/332.2113

Inventor's Signature: Robert L. Kay

Full Name of Inventor: **Robert L. Kay**

Date of Signature: December 4, 2003

Residence and Post Office Address:

**4601 Boulder Run, Fort Worth, Texas 76109-3217**

Citizenship: **United States of America**

Inventor's Signature: Carl Brock Brandenburg

Full Name of Inventor: **Carl Brock Brandenburg**

Date of Signature: December 4, 2003

Residence and Post Office Address:

**3050 Bellaire Ranch Road #826, Fort Worth, Texas 76109**

Citizenship: **United States of America**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 0305MH-42189

In re Application of:

**ROBERT L. KAY ET AL.**

Serial No. **TO BE ASSIGNED**

Filed: **4 DECEMBER 2003**

**For: CHARACTERIZATION OF THE NONLINEARITIES OF A DISPLAY DEVICE BY  
ADAPTIVE BISECTION WITH CONTINUOUS USER REFINEMENT**

**ASSERTION OF ENTITLEMENT TO SMALL ENTITY STATUS  
UNDER 37 C.F.R. § 1.27(c)**

Assistant Commissioner for Patents  
Washington, D.C.

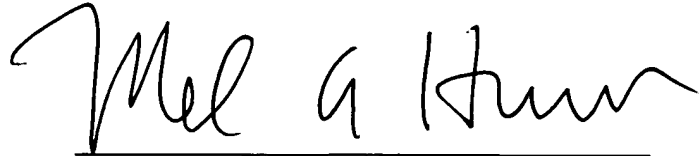
Sir:

Pursuant to 37 C.F.R. 1.27(c)(2)(i), the undersigned hereby asserts that **ROBERT KAY** and **CARL BROCK BRANDENBERG** are independent inventors as defined in 37 C.F.R. § 1.9(c) and are entitled to small entity status for purposes of paying reduced fees under Section 41 (a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the subject invention.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, U.S. Patent Office, Washington, D.C. 20231, on this date.	
Name: <u>Carl Brock Brandenburg</u>	Date: <u>4 December 2003</u>

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1060.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mel A Hunn". The signature is fluid and cursive, with the first name "Mel" being the most prominent.

---

Melvin A. Hunn, Reg. No. 32,574

Kenneth C. Hill, Reg. No. 29,650

**HILL & HUNN LLP**

201 Main Street, Suite 1440

Fort Worth, Texas 76102

(817) 332-2113 (voice)

(817) 332-2114 (facsimile)

[melhunn@hillandhunn.com](mailto:melhunn@hillandhunn.com) (e-mail)

[kenhill@hillandhunn.com](mailto:kenhill@hillandhunn.com) (e-mail)

ATTORNEY FOR APPLICANT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 0305MH-42189

In re Application of:

ROBERT L. KAY ET AL.

Serial No. TO BE ASSIGNED

Filed: 4 DECEMBER 2003

For: CHARACTERIZATION OF THE NONLINEARITIES OF A DISPLAY  
DEVICE BY ADAPTIVE BISECTION WITH CONTINUOUS USER  
REFINEMENT

**CERTIFICATION UNDER 35 USC SECTION 122(b)(2)(B)(i) OF NO FOREIGN  
FILINGS**

Assistant Commissioner for Patents  
United States Patent Office  
Washington, D.C. 20231

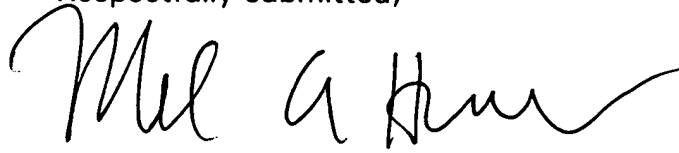
Sir:

Applicant hereby certifies (through counsel) that the invention disclosed in the above-identified application filed herewith has not, and will not, be the subject of an application filed in another country, or under a multi-lateral international agreement, that requires publication of applications eighteen (18) months after filing; therefore Applicant requests that the subject application not be published under 35 USC Section 122(b)(1).

CERTIFICATE OF MAILING 37 CFR § 1.8(a)	
I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail service under 37 C.F.R. § 1.8(a) on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.	
Date of Deposit: <u>4 December 2003</u>	By: <u>[Signature]</u>

If any additional fees are required, please charge to Deposit Account No. 50 - 1060.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mel A Hunn", with a long, sweeping flourish at the end.

---

Melvin A. Hunn, Reg. No. 32,574

Kenneth C. Hill, Reg. No. 29,650

**HILL & HUNN LLP**

201 Main Street, Suite 1440

Fort Worth, Texas 76102

(817) 332-2113

ATTORNEY FOR APPLICANT